

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/524,406  
Applicant(s) : RALF MUCKEL, ET AL.  
Filed : SEPTEMBER 23, 2005  
Conf. No. : 4836  
A.U. : 2879  
Examiner : WALFORD, NATALIE K.  
Atty. Docket : DE 020190US

Title: INCREASING THE DISCHARGE ARC DIFFUSENESS IN MERCURY-FREE  
GAS DISCHARGE LAMPS

**AMENDMENT and/or RESPONSE under FINAL ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office action of 19 December 2008, please  
reconsider the application in light of the following remarks.

**This paper includes** (each beginning on a separate sheet):

- 1. Amendments to and/or listing of the claims; and**
- 2. Remarks / Discussion of issues.**